JAN 1 3 2006 SHEET 1 OF 4 DOCKET NUMBER APPLICATION NUMBER **ACM 371** 10/717,399 INFORMATION DISCLOSURE APPLICANT(S) CITATION IN AN APPLICATION Randall J. Huebner FILING DATE **GROUP ART UNIT** November 19, 2003 3732 U.S. PATENT DOCUMENTS DOCUMENT NUMBER FIL. DATE IF APPROP. EXAMINER INITIAL SUB CLASS CLASS DATE NAME Wells 1,345,425 7/6/20 4/5/66 McElvenny 3,244,170 3,346,894 10/17/67 Lemelson 3,386,437 6/4/68 Treace 3,604,414 9/14/71 Borges 10/22/74 3,842,825 Wagner 4,119,092 10/10/78 Gil 6/14/88 Reese 4,750,481 4,903,691 2/27/90 Heinl 4,905,679 3/6/90 Morgan 6/4/91 Hofmann et al. 5,021,056 2/4/92 Lin 5,085,660 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER SUB CLASS TRANSLATION DATE COUNTRY CLASS NO ÝES EP 0415837 A2 3/6/91 Europe X X WO 03/105712 A2 12/24/03 WIPO **OTHER DOCUMENTS** AL MIfx Dorsal IM Plate, brochure, DVO Extremity Solutions, September, 2005.

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AL	5,176,685	1/5/93	Rayhack					
1	5,254,119	10/19/93	Schreiber					
	5,413,579	5/9/95	Du Toit					
	5,601,553	2/11/97	Trebing et al.					
	5,709,686	1/20/98	Talos et al.					
	5,722,978	3/3/98	Jenkins, Jr.					
	5,951,557	9/14/99	Luter					
	5,968,046	10/19/99	Castleman					
	6,004,353	12/21/99	Masini					
	6,007,535	12/28/99	Rayhack et al.					
AN	6,027,504	2/22/00	McGuire		\			
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AK	6,093,188	7/25/00	Murray	1			1	
1	6,129,730	10/10/00	Bono et al.					
	6,159,213	12/12/00	Rogozinski					
	6,322,562	11/27/01	Wolter					
	6,623,486	9/23/03	Weaver et al.					\
	6,689,139	2/10/04	Horn					1
	6,730,091	5/4/04	Pfefferle et al.		1			
	6,821,278	11/23/04	Frigg et al.					
	6,955,677	10/18/05	Dahners					
V.	2002/0004660	1/10/02	Henniges et al.				$\prod$	
M	2002/0128654	9/12/02	Steger et al.		/		V	
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AL	2002/0183752	12/5/02	Steiner et al.				
7	2004/0102778	5/27/04	Huebner et al.				
	2005/0015089	1/20/05	Young et al.	.			
	2005/0085818	4/21/05	Huebner				
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AL	1,789,060	1/13/	31	Weisenbach			1			
1	4,730,608	3/15/	88	Schlein					1	
	4,923,471	5/8/9	0	Morgan						
	5,013,315	5/7/9	1	Barrows	,					
	5,129,899	7/14/	92	Small et al.						
	5,423,826 6/13/95			Coates et al.						
	5,658,283	5,658,283 8/19/97								
	5,720,502	2/24/	98	Cain						
	5,902,304	5/11/	99	Walker et al.						
V	5,928,234	7/27/	99	Manspeizer		1				
AL	6,053,915	4/25/	00	Bruchmann		7		7		
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AL	EP 1 250 892 A3	/A2	9/3/03	EPO			T	7	X	
AL.	WO01/21083 A1		3/29/01	WIPO				>	X	
AVC	WO01/62136 A3		8/30/01	WIPO				7	X	
			OTHER	DOCUMENTS		4				
AL	Biomechanical Eval Research, Vol. 347,	uation	of the Schu	uhli Nut, Kolodziej, et a arv 1998	l., <u>Clir</u>	ical	Ortho	paedic	and Re	lated
AL				ne, An, Y.H., p. 83, 200	2. ·				<del></del>	
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AL	6,129,728	10/	10/00	Schu	nacher et al.		1	```					
1	6,224,602	5/1	/01	Haye	S		T	1					
	6,302,883	10/	16/01	Bono	. •								
	6,379,364	0/02	Brace	et al.									
	6,503,250	Paul				<del></del>	1		1				
	6,547,790	5/03	Harke	ey et al.				7		1			
	6,592,578	7/1	5/03	Henn	iges et al.				$\sqcap$				
	6,623,487	9/2	3/03	Gosh	ert					\			
	6,695,846	2/2	4/04	Riche	elsoph et al.								
	6,682,533	1/2	7/04	Dinso	lale et al.					1			
ANC	6,793,658	9/2	1/04	LeHu	ec et al.			abla		T			
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M	Zespol Bone Screw http://www.mikron	s, in l	Mikromed	- Catal	ogue 2004 (Nove	mbei	200	4), a	vailab	le at	*************		
ML	http://www.mikron	ned.p	Vkatalog/2	zespol_e	ng/wkrety.htm.								
AL	Zespol Bone Plates http://www.mikron http://www.mikron	ned.pl	/katalog/l	Main/ma	in_eng.htm and	nber	2004	l), av	ailabl	e at			
AL	SmartLock Locking 1, January 2005.					Jou	nal	of Ha	nd Su	rger	y, Vol.	. 30A, No.	_
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M	6,858,031		2/22/05	Morrison et al.					1		
	6,866,665		3/15/05	Orbay							
	6,893,444		5/17/05	Orbay .		- 1				1	
	2003/0040748	A1	2/27/03	Aikins et al.						$\int$	
	2003/0149434	A1	8/7/03	Paul							
	2004/0102775	A1	5/27/04	Huebner							
	2004/0102777	Al	5/27/04	Huebner							
	2004/0102778	A1	5/27/04	Huebner et al.							
	2004/0116930	Al	6/17/04	O'Driscoll et al.							
	2004/0127901	A1	7/1/04	Huebner et al.							
	2004/0127903	<b>A</b> 1	7/1/04	Schlapfer et al.							
V,	2004/0153073	A1	8/5/04	Orbay					$\int$		
AK	2004/0193164	A1	9/30/04	Orbay	٠						
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AL	2004/0193165 A	1 9/30/04	Orbay	"					
1	2004/0220566 A	1 11/4/04	Bray						
	2004/0260291 A	1 12/23/04	Jensen						
	2004/0260292 A	1 12/23/04	Orbay et al.						
	2004/0260293 A	.1 12/23/04	Orbay et al.						
	2004/0260294 A	.1 12/23/04	Orbay et al.						
	2004/0260295 A	.1 12/23/04	Orbay et al.						
	2005/0049593 A	.1 3/3/05	Duong et al.						
	2005/0065520 A	.1 3/24/05	Orbay						
	2005/0065522 A	1 3/24/05	Orbay			$\prod$			
	2005/0065523 A	.1 3/24/05	Orbay						
L.V.	2005/0065524 A	.1 3/24/05	Orbay						
MC	2005/0065528 A	1 3/24/05	Orbay		(				· · · · · · · · · · · · · · · · · · ·
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AL	2005/0085818 A	4/21/	/05	Huebner		1		П			
7	2005/0085819 A	4/21/	/05	Ellis et al.				П			
	2005/0131413 A	6/16/	/05	O'Driscoll et al.							
	2005/0159747 A	7/21/	/05	Orbay							\
	2005/0165395 A	1 7/28/	/05	Orbay et al.							
	2005/0171544 A	1 8/4/0	)5	Falkner							
	2005/0182405 A	8/18/	/05	Orbay et al.							
	2005/0182406 A	8/18/	/05	Orbay et al.							
	2005/0187551 A	8/25/	/05	Orbay et al.					T		
	2005/0192578 A	9/1/0	)5	Horst							
AL	2005/0234458 A	1 10/20	0/05	Huebner			1				
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FORM PTO-144 DOCKET NUMBER APPLICATION NUMBER ACM 371 10/717,399 INFORMATION DISCLOSURE APPLICANT CITATION IN AN APPLICATION Randall J. Huebner FILING DATE **GROUP ART UNIT** November 19, 2003 3732 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME CLASS SUB FIL. DATE INITIAL NUMBER CLASS IF APPROP. 3/14/50 2,500,370 McKibbin 3,741,205 6/26/73 Markolf et al. 3,842,825 10/22/74 Wagner 11/27/84 Sutter et al. 4,484,570 4,513,744 4/30/85 Klaue 4,651,724 3/24/87 Berentey et al. 4,794,918 1/3/89 Wolter 4,800,874 1/31/89 David et al. 4,867,144 9/19/89 Karas et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLASS YES NO WO 97/47251 12/18/97 **WIPO** XX 742.618 3/13/33 France XXOTHER DOCUMENTS Biological Plating: A New Concept to Foster Bone Healing, Synthes (USA), 1991. Treatment by Plates of Anteriorly Displaced Distal Radial Fractures, Ducloyer, Fractures of the Distal Radius, pp. 148-152, 1995. Management of Comminuted Distal Radial Fractures, Jupiter et al., Fractures of the Distal Radius, pp. 167-183, 1995. Open Reduction of Intra-Articular Fractures of the Distal Radius, Amadio, Fractures of the Distal Radius, pp. 193-202, 1995. May Anatomical bone Plates: Plates, Bone Screws and Instruments brochure, pp. 3-4 and 10-15, Waldemar Link GmbH & Co., 1995. **DATE CONSIDERED EXAMINER** 106 26,

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AL	4,964,403	10/23/90	Karas et al.			$\mathbb{N}$	1	1		
1	5,147,361	9/15/92	Ojima et al.			$\prod$		1		
	5,234,431	8/10/93	Keller							
	5,531,745	7/2/96	Ray							
	5,586,985	12/24/96	Putnam et al.							
	5,601,553	2/11/97	Trebing et al.							
	5,607,426	3/4/97	Ralph et al.							
	5,665,089	9/9/97	Dall et al.							
AL	5,676,667	10/14/97	Hausman				$\bigvee_{i}$			
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AL			027, 1995 (abstract only p			., <u>Jou</u>	inai Oi I	114110		
	Fractures of the 1996.	Distal Radius: A I	Practical Approach to Mai	nageme	nt, Fern	ande	z et al., ¡	pp. 103-188,		
	Titanium Distal March 1997.	Radius Instrument	and Implant Set standard	content	s descri	ption	pages,	Synthes,		
AX			Plate for Dorsal Fixation 22A, No. 5, pp. 777-784, S				ictures,	Ring et al.,		
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AX	5,951,557	9/14/99	Luter					
1	5,968,047	10/19/99	Reed					
	6,022,350	2/8/00	Ganem					
	6,077,271	6/20/00	Huebner et al.					
	6,113,603	9/5/00	Medoff					
	6,123,709	9/26/00	Jones					
	6,129,730	10/10/00	Bono et al.					
17	6,183,475	2/6/01	Lester et al.					
AL	6,197,028	3/6/01	Ray et al.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
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AX				End of the Radius With Plates, Io. 9, pp. 1303-1312, 1997 (abstract				
7	The Titanium Dis	tal Radius Plate, t	echnique guide, Synthes (US	A), 1997.				
	TriMed Wrist Fix	ation System broo	hure, TriMed, Inc., 1997.					
	SCS/D Distal Rac	lius Plate System	brochure, Avanta Orthopaed	ics, 1997.				
AR	Intra-Articular Fi Surgery, Vol. 80A			mble et al., <u>Journal of Bone and Joint</u>				
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AL	6,221,073	4/24/01	Weiss et al.		1					
1	6,358,250	3/19/02	Orbay							
	6,364,882	4/2/02	Orbay							
	6,508,819	1/21/03	Orbay							
	6,527,775	3/4/03	Warburton							
	6,595,993	7/22/03	Donno et al.			$\prod$				
	6,602,255	8/5/03	Campbell et al.							
V	6,706,046	3/16/04	Orbay et al.				$\bigcup$	1		
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AR	Complications of the Distal Radius 737-741, July 199	A Brief Report, K	nium Distal Radius Plate S ambourogiou et al., <u>Journa</u>	ystem I of Ha	(π Plate and Sur	e) in li gery,	nternal Vol. 2:	! Fixatio 3A, No.	on of 4, pp.	
1	SCS/V Distal Ra	dius Plate Volar br	ochure, Avanta Orthopaedi	ics, 19	98.					
	on the Volar Surfe	Delayed Rupture of the Flexor Pollicis Longus Tendon After Inappropriate Placement of the π Plate on the Volar Surface of the Distal Radius, Nunley et al., Journal of Hand Surgery, Vol. 24, No. 6, pp. 1279-1280, November 1999.								
	TiMAX Pe.R.I. S 1999.	mall Fragment Up	per Extremity description p	pages,	DePuy	ACE	Medic	al Com	pany,	
AX	The Distal Radiu	s Plate Instrument	and Implant Set technique	guide,	Synthe	s (US	A), 19	99.		
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1	6,767,351	7/27/04	Orbay et al.					1	
	Des. 404,128								
<u>U</u>	2002/0143338	10/3/02	Orbay et al.						
M	2002/0151899	10/17/02	Bailey et al.						
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AK			reatment of Displaced Dig, Journal of Hand Surger						
1			ing Techniques for the Dournal of Hand Surgery, V						ary 2000.
	Distal Radial Metaphyseal Forces in an Extrinsic Grip Model: Implications for Postfracture Rehabilitation, Putnam et al., Journal of Hand Surgery, Vol. 25A, No. 3, pp. 469-475, May 2000.								
V	TriMed Wrist Fixa	tion System interi	net description pages, Tri	Med, I	nc., 200	1.			
_AK	Titanium Distal Ra	dius Plates descri	ption page, Synthes (USA	A), 200	)1.				
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AL	Locon-T Distal R Inc., 2001.	adius Plating Syste	em case study and surgica	l meth	nod, \	Wright M	ledical Tec	chnology,			
1			on of Unstable Distal Raa nal of Orthopaedic Traum								
	Locon-T Distal R	adius Plating Syste	em brochure, Wright Med	ical T	echn	ology, In	c., 2002.				
	Distal Radius Fra	acture, Tornetta, Jo	urnal of Orthopaedic Tra	uma, V	Vol.	16, No. 8	, pp. 608-6	11, 2002.			
			ius Dorsal and Volar Fra Surgery, Vol. 28A, No. 1,					echanical			
AK			Pelated to Material and De Model, Turner et al., Orth								
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FORM PTO-1	449		DOCKET NUMBER ACM 371			PLICATI 0/717,3		UMB	ER
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			FILING DATE November 19, 200	03	I	OUP AR 732	T UNI	T	
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		OTHE	R DOCUMENTS						
AX	Fractures of the Simic, Journal of	Distal Aspect of the Bone and Joint Su	e Radius: Changes in Tre	atmen	t Ove 2-564	er the Pas I, March	t Two 2003.	Deca	ides,
		al Study in a Cadav	C2 Fracture of Distal Raderic Model, Leung et al.,						
V	Fractures of the		ions Following Two Typo adius, Rozental et al., <u>Jo</u> ct only provided).						
AL	Fixation of Unst. Hooker et al., 200		e Volar Rim of the Dista	l Radi	us wi	th a Vola	r Butt	ress F	'in®,
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AK		pression Fracture.	nate Facet Combined with s of the Distal Radius, Ru				
1	Synthes Volar Di	stal Radius Lockin	g Plate internet description	on page, C	rthocopia	, LLC, 200	4.
	VAL Plate descri	ption page, US Imp	olants, undated.				_
V /	Esser Complete D	istal Radius Plate	System, undated.				
HK	Proximal Humeru	s Fractures operati	ve technique, Esser, unda	ated.			
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Ė	AL	820,503	5/15/06	Krengel et al.						
	1	869,697	10/29/07	Eilhauer et al.						
		1,105,105	7/28/14	Sherman						
Г		1,889,239	11/29/32	Crowley						
		2,406,832	9/3/46	Hardinge						
		2,443,363	6/15/48	Townsend et al.		T				
		2,489,870	11/29/49	Dzus	·	1				1
		2,494,229	1/10/50	Collison		7				1
r		2,526,959	10/24/50	Lorenzo						1
		2,580,821	1/1/52	Nicola			$\prod$	1		
	MC	2,583,896	1/29/52	Siebrandt			1	1		
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		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SL		YES	ANSLATIO
	AR	89750/91	2/23/92	Australia					XX	ζ .
	AL	0 053 999	6/16/82	EPO					XX	(
			ОТНІ	ER DOCUMENTS						
	AR	McBride S.M.O	. Stainless Steel B	one Plates brochure, DePu	y, Inc.	, 194	3.			
	AL	Bone Plates bro	chure, Vitallium, N	March 1948.						
	AR	Dupont Distal H	Iumeral Plates bro	chure, Howmedica Inc., 19	90.					<del>,, ,</del> , -
_	MC	The Arnett-TMI	P* Titanium Minip	plating System brochure, T	echme	dica,	Inc.	, 198	9.	

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	ORMATION DISCL ATION IN AN APPL		APPLICANT(S) Randall J. Huebner				•			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CL	ss	SL CL/			DATE PROP.
AL	2,737,835	3/13/56	Herz		T					
1	3,025,853	3/20/62	Mason		1					
	3,072,423	1/8/63	Charlton		1				1	
	3,171,518	3/2/65	Bergmann						1	•
	3,488,779	1/13/70	Christensen						T	
	3,489,143	1/13/70	Halloran				1		1	
	3,593,709	7/20/71	Halloran				1			
	3,604,414	9/14/71	Borges							
	3,716,050	2/13/73	Johnston							
V	3,866,458	2/18/75	Wagner							1
AL	3,900,025	8/19/75	Barnes, Jr.	·						
		FOREIGN P	ATENT DOCUMENT	ГS						
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		UB AS\$	TŘ YES	ANSLA	NO
MC	0 410 309	1/30/91	EPO .				T	XX		
AL	0471418A1	2/19/92	ЕРО					XX		
		OTHE	R DOCUMENTS	γ						
AR	Techmedica Bio	engineers Keep Ta	bs on Your Needs brochure	e, Te	chme	dica	, Inc.	, 1991.		
AX	A Comparison of Beaupre et al., Jo	f Unicortical and E urnal of Orthopaed	Bicortical End Screw Attack hic Trauma, Vol. 6, No. 3, p	hmen pp. 29	t of 1 94-3(	Fract 00, 1	ure I 992.	ixation	Plate	25,
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		U.S. PAT	ENT DOCUMENTS					• .
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL.	ASS	SUI		IL DATE APPROP.
AL	3,901,064	8/26/75	Jacobson					
1	3,939,497	2/24/76	Heimke et al.					
	3,965,720	6/29/76	Goodwin eta l.					
	4,187,840	2/12/80	Watanabe					·
	4,187,841	2/12/80	Knutson		•			
	4,201,215	5/6/80	Crossett et al.					
	4,364,382	12/21/82	Mennen					
	4,388,921	6/21/83	Sutter et al.					$\perp$
	4,408,601	10/11/83	Wenk					
	4,457,307	7/3/84	Stillwell					
M	4,493,317	1/15/85	Klaue		/		4	_
		FOREIGN P	ATENT DOCUMENT	rs			•	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		UB ASS	TRANS YES	SLATION NO
AR	0362049B1	5/13/92	EPO				XX	
AL	2367479	5/12/78	France				XX	
		OTHE	R DOCUMENTS				•	
AL		Titanium Cannula edical Company, I	ted Screw and Reconstructi 992.	on Plate	Syste	m su	rgical tech	nique
AK		Titanium Cannula , Ace Medical Cor	ted Screw and Reconstructi npany, 1992.	on Plate	Syste	m sir	mplified fr	acture
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	U.S. PAT	ENT DOCUMENTS							
EXAMINER DOCUMENT INITIAL NUMBER	DATE	NAME			CLASS		JB ASS		
AL 4,506,681	3/26/85	Mundell							
4,565,192	1/21/86	Shapiro	,						
4,565,193	1/21/86	Streli							
4,573,458	3/4/86	Lower			_				
4,683,878	8/4/87	Carter	,					1	
4,703,751	11/3/87	Pohl						$\perp$	
4,718,413	1/12/88	Johnson							
4,736,737	4/12/88	Fargie et al.							
4,743,261	5/10/88	Epinette							
4,750,481	6/14/88	Reese							
MC 4,757,810	7/19/88	Reese							
	FOREIGN P	ATENT DOCUMENT	ŤS		7				
DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		UB .ASS	YES	ANSI	LATION NO
2405705	5/11/79	France							XX
AX 2405706	5/11/79	France					XX	<b>C</b>	
	OTHE	R DOCUMENTS	V						
		nd Plate System with the A Medical Company, 1992.	ce 3	.5 m	m Uı	niver	sal Ribb	on (	CT/MRI
		Fractures of the Proximal Trauma, Vol. 8, No. 1, pp					lodified	Clo	verleaf
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AL	4,759,350	7/26/88	Dunn et al.							-
1	4,760,843	8/2/88	Fischer et al.							
	4,823,780	4/25/89	Odensten et al.							
	4,892,093	1/9/90	Zarnowski et al.							
	4,893,619	1/16/90	Dale et al.							
	4,903,691	2/27/90	Heinl							
	4,926,847	5/22/90	Luckman							
	4,943,292	7/24/90	Foux							
	4,955,886	9/11/90	Pawluk							
	4,957,497	9/18/90	Hoogland et al.							
AL	4,963,153	10/16/90	Noesberger et al.					V		
		FOREIGN I	PATENT DOCUMEN	TS						
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		UB LASS	YE		LATION NO
AL	2406429	5/18/79	France							XX
M	2472373	7/3/81	France					7	ΚX	
		ОТНІ	ER DOCUMENTS							
AL	Ace Symmetry Company, 1996.		stremity Plates surgical tecl	hṇiqu	e br	ochu	re, Ad	ce Me	edical	
AR	The Ace Symme Company, 1996.		er Extremity Plates new pro	oduct	rele	ase b	rochi	ıre, A	ce M	edical
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		U.S. PAT	ENT DOCUMENTS								
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#L	4,966,599	10/30/90	Pollock					, <u></u>			
1	4,973,332	11/27/90	Kummer				$\bot\!\!\!\!\bot$				
	4,988,350	1/29/91	Herzberg	Ш		·	$\perp \! \! \perp$				
	5,002,544	3/26/91	Klaue et al.				$\perp \! \! \perp \! \! \! \perp$				
	5,006,120	4/9/91	Carter								
	5,015,248	5/14/91	Burstein et al.					<u> </u>			
	5,041,113	8/20/91	Biedermann et al.					1			
	5,042,983	8/27/91	Rayhack					1			
	5,049,149	9/17/91	Schmidt								
	5,053,036	10/1/91	Perren et al.					$-\!\!\perp$			
M	5,085,660	2/4/92	Lin		$\bot$	\					
		FOREIGN P	ATENT DOCUMENT	rs				1			
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AR	2674118	9/25/92	France				XX				
M	2515430	11/13/75	Germany				XX				
		OTHE	R DOCUMENTS								
M	Small Titanium	Plates overview pa	ge, Synthes, p. 2a-33, Marc	ch 199	7.						
AX	Congruent Dista	l Radius Plate Syst	em description, Acumed, In	nc., M	arch 4,	1998.					
ph			Ising Fusion of the Ankle w Foot & Ankle International								
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AL	5,113,685	5/19/92	Asher et al.						
1/1	5,133,718	7/28/92	Mao						
	5,139,497	8/18/92	Tilghman et al.						
	5,151,103	9/29/92	Tepic et al.						
	5,161,404	11/10/92	Hayes					$\bot \bot$	
	5,176,685	1/5/93	Rayhack						
	5,190,544	3/2/93	Chapman et al.						
	5,190,545	3/2/93	Corsi et al.						
	5,197,966	3/30/93	Sommerkamp						
	5,201,737	4/13/93	Leibinger et al.						
AL	5,269,784	12/14/93	Mast		V		$\bigcup$		
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MC	4201531	7/22/93	Germany	. 1		1	XX		
M	4343117	6/22/95	Germany				XX		·
***		OTHE	R DOCUMENTS	· ·		1			
AR	Scaphoid Protoco Inc., December 7,		rak® Bone Screw System b	prochure	, Toby	y, pub	lished t	y Acumed,	
AR	Single Unit Oste	osynthesis brochur	e, Surfix Technologies, Se	ptembe	2000				
MX	Supracondylar C	able Plate brochur	e, Biomet Orthopedics, Inc	., 2000.					
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AL	5,290,288	3/1/94	Vignaud et al.			$\setminus$					
1	5,304,180	4/19/94	Slocum								
	5,314,490	5/24/94	Wagner et al.								
	5,364,398	11/15/94	Chapman et al.								
	5,364,399	11/15/94	Lowery et al.								
	5,380,327	1/10/95	Eggers et al.								
	5,413,577	5/9/95	Pollock								
	5,443,516	8/22/95	Albrektsson et al.								
	5,468,242	11/21/95	Reisberg								
	5,474,553	12/12/95	Baumgart								
AK	5,487,741	1/30/96	Maruyama et al.	V		J \					
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Anc	610518	6/15/78	Soviet Union		/ 2	κx					
m	718097	2/28/80	Soviet Union		7	ΚX					
		OTHE	R DOCUMENTS								
M			of Distal Humerus Fractures, Vol. 5, No. 4, pp. 179-187, D			, Techniques in					
M	Congruent Plate 2002.	System - The May	o Clinic Congruent Elbow P	lates brochi	ire, Acum	ed, Inc., May 7,					
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AK	5,487,743	1/30/96	Laurain et al.		1		\			
1	5,522,902	6/4/96	Yuan et al.							
	5,527,311	6/18/96	Proctor et al.							
	5,534,027	7/9/96	Hodorek							
	5,545,228	8/13/96	Kambin							
	5,564,302	10/15/96	Watrous							
	5,578,036	11/26/96	Stone et al.	·						1
	5,591,166	1/7/97	Bernhardt et al.							
	5,643,261	7/1/97	Schafer et al.							
	5,643,265	7/1/97	Errico et al.							
pl	5,647,872	7/15/97	Gilbert et al.					Ч		***************************************
		FOREIGN I	PATENT DOCUMEN	TS						
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AL	862937	9/15/81	Soviet Union							XX
AL	897233	1/15/82	Soviet Union		Ł			Х	X	
		OTHE	ER DOCUMENTS			<del>t</del>				
M	Modular Hand S	ystem brochure, A	.cumed, Inc., August 2002							
1	Modular Hand S	system brochure, A	cumed, Inc., September 20	002.						
1	Periarticular Pla	ting System broch	ure, Zimmer, Inc., 2002.							
#L	Jplate Diaphysis	Plates for Japanes	e brochure, Mizuho Co., L	td., 20	002.					
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		U.S. PAT	ENT DOCUMENTS							
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AR	5,662,655	9/2/97.	Laboureau et al.						1	
1	5,665,088	9/9/97	Gil et al.							
	5,674,222	10/7/97	Berger et al.							
	5,681,313	10/28/97	Diez						$\perp I$	
	5,702,396	12/30/97	Hoenig et al.	·						
	5,707,372	1/13/98	Errico et al.							
	5,707,373	1/13/98	Sevrain et al.							
	5,709,682	1/20/98	Medoff							
	5,709,686	1/20/98	Talos et al.							
<i>y</i> ,	5,718,704	2/17/98	Medoff							
AK	5,718,705	2/17/98	Sammarco			· · ·		V		
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	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		ASS	YE		LATION NO
AR	10,49054	10/23/83	Soviet Union		T		$\int_{-\infty}^{\infty}$			XX
M	1130332	12/23/84	Soviet Union					X	X	
	, .	OTHE	R DOCUMENTS							
AL	An Axially Mobil 279-283, 2002.	le Plate for Fractui	re Fixation, Abel et al., Int	ternal	Fix	ation	in Os	steop	orotic	Bone, pp.
AR	The Use of Interlocked 'Customised' Blade Plates in the Treatment of Metaphyseal Fractures in Patients with Poor Bone Stock, Palmer et al., Injury, Int. J. Care Injured, Vol. 31, pp. 187-191, 2002.									
ANC	3.5 mm LCP™ F	Proximal Humerus	Plate technique guide, Syr	nthes	(บร	A), 2	002.			
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		U.S. PAT	ENT DOCUMENTS						
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AR	5,722,976	3/3/98	Brown						
1	5,730,743	3/24/98	Kirsch et al.	•			1		
	5,733,287	3/31/98	Tepic et al.				1		
	5,735,853	4/7/98	Olerud						
	5,741,258	4/21/98	Klaue et al.						
1	5,741,259	4/21/98	Chan						
	5,749,872	5/12/98	Kyle et al.						
	5,749,873	5/12/98	Fairley		1				
	5,752,958	5/19/98	Wellisz		1				
	5,772,662	6/30/98	Chapman et al.		1				
AL	5,807,396	9/15/98	Raveh		7				
		FOREIGN P	ATENT DOCUMENT	ΓS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		UB ASS	TRANS YES	SLATION NO	
AR	1192806	11/23/85	Soviet Union				XX		
AR	1223901	4/15/86	Soviet Union	t				XX	
		OTHE	R DOCUMENTS			l			
AR		Plate Osteosynthesis AG, print date Febr	s System According to Dr. mary 6, 2003.	Gahr int	ernet	printou	t, Erothi	tan .	
AK	Bilder internet p	orintout, Martin Gm	bH & Co. KG, print date S	eptembe	r 5, 2	003.			
AR	International Se 2003.	arch Report for PC	Γ Patent Application Serial	No. PC	r/US(	)3/2290	4, Decei	mber 4,	
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	ORMATION DISCL TION IN AN APPL		APPLICANT(S) Randall J. Huebner						
			FILING DATE November 19, 2003		GROUP ART UNIT 3732				
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	C	LASS	SUB CLAS		L. DATE APPROP.	
AL	5,810,823	9/22/98	Klaue et al.						
1	5,810,824	9/22/98	Chan	·   _				·	
	5,853,413	12/29/98	Carter et al.	$\perp \parallel$					
	5,855,580	1/5/99	Kreidler et al.				$\perp \perp$		
	5,871,548	2/16/99	Sanders et al.				$\perp \perp$		
	5,879,389	3/9/99	Koshino					<u> </u>	
	5,916,216	6/29/99	DeSatnick et al.					\	
4	5,904,683	5/18/99	Pohndorf et al.	1				$\Delta$	
	5,919,195	7/6/99	Wilson et al.		<u> </u>			$\overline{}$	
	5,931,839	8/3/99	Medoff		1			\	
AL	5,938,664	8/17/99	Winquist et al.		$\bigcup$		V		
		FOREIGN P	ATENT DOCUMEN	TS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		UB ASS	TRANS YES	LATION NC	
AR	1225556	4/23/86	Soviet Union					XX	
m	1544406	2/23/90	Soviet Union				XX		
		OTHE	R DOCUMENTS						
AL		The Use of a Locking Custom Contoured Blade Plate for Peri-Articular Nonunions, Harvey et al., Injury, Int. J. Care Injured, Vol. 34, pp. 111-116, 2003.							
AL	Salvage of Dista Clinical Orthopa	al Tibia Metaphysed ledics and Related I	al Nonunions With the 90° Research, No. 409, pp. 241	Cannula -249, 20	ated Bi 03.	ade Pl	ate, Chin	et al.,	
M	Rib Securing C	lamped Plate interne	et printout, Sanatmetal, pri	nt date S	Septen	iber 22	, 2004.		
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	ORMATION DISCI TION IN AN APPL		APPLICANT(S) Randall J. Huebner						
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		U.S. PA	TENT DOCUMENTS	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS	s	SUB CLASS		L DATE APPROP.
PL.	5,941,878	8/24/99	Medoff	ı		$\top$	1		
7	5,954,722	9/22/99	Bono				1		
	5,964,763	10/12/99	Incavo et al.						
	5,973,223	10/26/99	Tellman et al.			П		1	
	6,001,099	12/14/99	Huebner		1	$\prod$		1	
	6,004,323	12/21/99	Park et al.		1	1			
	6,069,040	8/1/00	Esser		1	1			\
	6,077,266	6/20/00	Medoff		T	1	\		
	6,096,040	8/1/00	Esser						
	6,117,160	9/12/00	Bonutti			$\prod$			
AR	6,139,548	10/31/00	Errico			T			
		FOREIGN I	PATENT DOCUMEN	NTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLA	ss	SUI			LATION NO
AL	1630804	2/29/91	Soviet Union	1. /			Х	ίX	
AL	1644932	4/30/91	Soviet Union			$\neg$	Х	X	
		ОТНІ	ER DOCUMENTS	<del></del>		<del></del>			
AL	Acromio-Clavic	ular Plates descrip	tion page, author and date	unkno	wn.				
AL	ECT Internal Fr	acture Fixation bro	ochure, Zimmer, Inc., und	ated.					
AR	ECT Internal Fr	acture Fixation Sy	stem order information br	ochure,	Zimr	ner, I	inc., und	ated.	
M	NexGen Osteoto	omy System (OS) s	surgical technique brochu	re, Zim	mer, l	nc., ı	ındated.		

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	ORMATION DISCI TION IN AN APPI		APPLICANT(S) Randall J. Huebner							
	-		FILING DATE November 19, 2003		GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS		1					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA			IL DATE APPROP.			
AL	6,152,927	11/28/00	Farris et al.	h	V					
1	6,179,839	1/30/01	Weiss et al.		$\mathbb{R}^{\mathbb{N}}$					
	6,193,721	2/27/01	Michelson							
	6,228,087	5/8/01	Fenaroli et al.							
	6,235,033	5/22/01	Brace et al.							
	6,235,034	5/22/01	Bray							
	6,238,396	5/29/01	Lombardo							
	6,258,092	7/10/01	Dall							
	6,261,291	7/17/01	Talaber et al.							
	6,273,889	8/14/01	Richelsoph							
AL	6,283,969	9/4/01	Grusin et al.		\					
		FOREIGN P	ATENT DOCUMENT	ΓS		·				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	SLATION . NO			
All	1683724	10/15/91	Soviet Union				XX			
M	1711859A	2/15/92	Soviet Union		1	XX				
		OTHE	R DOCUMENTS							
AL.	Spider™ and M undated.	Iini-Spider™ Limite	d Wrist Fusion System bro	ochure, K	inetics M	edical Inco	rporated,			
AL	Spider™ Limite	ed Wrist Fusion Sys	tem brochure, Kinetics Me	dical Inc	orporated,	undated.				
ax	Zuelzer Hook P	lates description pa	ge, Codman & Shurtleff, Ir	nc., p. 808	3, undated		<del></del>			
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FORM PTO-	449		DOCKET NUMBER ACM 371	APPLICATION NUMBER 10/717,399				
	ORMATION DISCI ATION IN AN APPL		APPLICANT(S) Randall J. Huebner					
			FILING DATE November 19, 2003	GROUP ART UNIT 3732				
.\		U.S. PA	FENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS SUB FIL DATE CLASS IF APPROP.				
AK	6,290,703	9/18/01	Ganem					
1	6,302,884	10/16/01	Wellisz et al.					
	6,302,887	10/16/01	Spranza et al.					
	6,306,136	10/23/01	Baccelli					
	6,312,431	11/6/01	Asfora					
	6,315,779	11/13/01	Morrison et al.					
	6,322,562	11/27/01	Wolter					
	6,325,803	12/4/01	Schumacher et al.					
	6,331,179	12/18/01	Freid et al.					
	6,336,927	1/8/02	Rogozinski					
AL	6,338,734	1/15/02	Burke et al.					
		FOREIGN 1	PATENT DOCUMENTS	S				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB TRANSLATION YES NO				
M	1734715A1	5/23/92	Soviet Union	XX				
M	611 147	5/31/79	Switzerland	XX				
		OTH	ER DOCUMENTS	I				
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		FILING DATE November 19, 2003		GROUP ART UNIT 3732				
	U.S. PAT	ENT DOCUMENTS						
	DATE	NAME	C	LASS				L. DATE APPROP.
2,055	1/29/02	Eisermann et al.	1				1	
2,075	1/29/02	MacArthur						
5,036	3/12/02	Nakajima						
5,042	3/12/02	Winquist					1	
4,881	4/2/02	Apgar et al.						
4,883	4/2/02	Santilli						
9,354	4/30/02	Rogozinski				·		
2,756	6/11/02	Ralph et al.					_	
3,259	7/2/02	Lyons et al.						$\overline{}$
8,542	8/6/02	Michelson		$\bot$				
6,103	8/20/02	Suddaby		1				
	FOREIGN P	ATENT DOCUMENT	ΓS					
	DATE	COUNTRY	CLASS			Ϋ́E	transi S	LATION NO
5498	1/8/92	United Kingdom			1	Х	X	
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	DOCUMENT NUMBER 2,055 2,075 5,036 5,042 4,881 4,883 19,354 12,756 3,259 18,542 16,103 00CUMENT NUMBER 5498 182/01645	CUMENT DATE  2,055 1/29/02  2,075 1/29/02  5,036 3/12/02  5,042 3/12/02  4,881 4/2/02  4,883 4/2/02  9,354 4/30/02  9,354 6/11/02  3,259 7/2/02  8,542 8/6/02  6,103 8/20/02  FOREIGN P  COUMENT DATE  5498 1/8/92  882/01645 5/27/82	ACM 371  APPLICANT(S) Randall J. Huebner  FILING DATE November 19, 2003  U.S. PATENT DOCUMENTS  2,055 1/29/02 Eisermann et al.  2,075 1/29/02 MacArthur  5,036 3/12/02 Nakajima  5,042 3/12/02 Winquist  4,881 4/2/02 Apgar et al.  4,883 4/2/02 Santilli  9,354 4/30/02 Rogozinski  2,756 6/11/02 Ralph et al.  3,259 7/2/02 Lyons et al.  8,542 8/6/02 Michelson  6,103 8/20/02 Suddaby  FOREIGN PATENT DOCUMENT  COUMENT NUMBER  DATE COUNTRY  1/8/92 United Kingdom  82/01645 5/27/82 WIPO  OTHER DOCUMENTS	ACM 371  APPLICANT(S) Randall J. Huebner  FILING DATE November 19, 2003  U.S. PATENT DOCUMENTS  COUMENT VUMBER  2,055  1/29/02  Eisermann et al.  2,075  1/29/02  MacArthur  5,036  3/12/02  Nakajima  5,042  3/12/02  Winquist  4,881  4/2/02  Apgar et al.  4,883  4/2/02  Santilli  9,354  4/30/02  Rogozinski  2,756  6/11/02  Ralph et al.  3,259  7/2/02  Lyons et al.  8,542  8/6/02  Michelson  6,103  8/20/02  Suddaby  FOREIGN PATENT DOCUMENTS  COUMENT NUMBER  DATE  COUNTRY  CLASS  082/01645  5/27/82  WIPO  OTHER DOCUMENTS	ACM 371	ACM 371 10/717,39  APPLICANT(S) Randall J. Huebner  FILING DATE November 19, 2003 3732  U.S. PATENT DOCUMENTS  COUMENT NUMBER DATE NAME CLASS SU GLA  2,075 1/29/02 Eisermann et al.  2,075 1/29/02 MacArthur  5,036 3/12/02 Nakajima  5,042 3/12/02 Winquist  4,881 4/2/02 Apgar et al.  4,883 4/2/02 Santilli  9,354 4/30/02 Rogozinski  2,756 6/11/02 Ralph et al.  3,259 7/2/02 Lyons et al.  8,542 8/6/02 Michelson  FOREIGN PATENT DOCUMENTS  COUMENT DATE COUNTRY CLASS SUB 6,103 8/20/02 Suddaby  FOREIGN PATENT DOCUMENTS  COUMENT DATE COUNTRY CLASS SUB 6,271,82 WIPO  OTHER DOCUMENTS	ACM 371   10/717,399	TION DISCLOSURE IN AN APPLICATION  APPLICANT(S) Randall J. Huebner  FILING DATE November 19, 2003  TOUMENT  NUMBER  DATE  NAME  CLASS  CLASS  SUB CLASS  CLASS  FILING DATE NAME  CLASS  CLASS  CLASS  CLASS  CLASS  FILING DATE NAME  CLASS  CLASS  CLASS  CLASS  CLASS  CLASS  FILING DATE NAME  CLASS  CLASS  CLASS  CLASS  CLASS  CLASS  CLASS  CLASS  FILING DATE  NAME  CLASS  CLASS

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			FILING DATE November 19, 2003		GROUP ART UNIT			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS	SI CL		FIL DATE IF APPROP.	
AL	6,440,135	8/27/02	Orbay et al.		1			
1	6,454,769	9/24/02	Wagner et al.					
	6,454,770	9/24/02	Klaue					
	6,458,133	10/1/02	Lin					
	6,514,274	2/4/03	Boucher et al.					
	6,520,965	2/18/03	Chervitz et al.					
	6,533,789	3/18/03	Hall, IV et al.					
	6,565,570	5/20/03	Sterett et al.					
	6,623,486	9/23/03	Weaver et al.					
	6,682,531	1/27/04	Winquist et al.					
Ph	6,682,533	1/27/04	Dinsdale et al.	1		V		
		FOREIGN F	ATENT DOCUMENT	S				
	DOCUMENT 'NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	tra YES	nslation N	
M	WO87/02572	5/7/87 ·	WIPO		-	XX		
AL	WO88/03781	6/2/88	WIPO			XX		
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EXAMINER INITIAL	DOCUMENT NUMBÉR	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
AL	6,712,820	3/30/04	Orbay			1
1	6,736,819	5/18/04	Tipirneni			
	2001/0011172	8/2/01	Orbay et al.			
	2002/0032446	3/14/02	Orbay			
	2002/0055741	5/9/02	Schlapfer et al.			
	2002/0143336	10/3/02	Hearn			
	2002/0147453	10/10/02	Gambale			
	2002/0156474	10/24/02	Wack et al.			
	2003/0055429	3/20/03	Ip et al.			
Ú	2003/0105461	6/5/03	Putnam			
AL	2003/0153918	8/14/03	Putnam et al.			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA	CLASS SUB FIL DATE CLASS IF APPROP				
AL	2003/0233093	12/18/03	Moles et al.						
AL	Re. 31,628	7/10/84	Allgower et al.						
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